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## AX 1305.000

## Basic enclosure AX, stainless steel

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# AX 1305.000 - Basic enclosure AX, stainless steel

The robust stainless steel enclosure features an integral locator system, enabling fast, easy, reliable and extensive system configuration with no drilling required.



## Features

|                                   |   |
|-----------------------------------|---|
| Model No.                         | AX 1305.000   |
| Material                          | Enclosure: Stainless steel<br>Door: Stainless steel, all-round foamed-in PU seal<br>Mounting plate: Sheet steel<br>Stainless steel 1.4404 (AISI 316L) |
| Surface finish                    | Enclosure and door: Brushed, grain 400, peak-to-valley height < 0.8 µm<br>Mounting plate: Zinc-plated   |
| Supply includes                   | Enclosure with door(s), opening angle 130°<br>Mounting plate<br>Lock: 3 mm double-bit   |
| Protection category NEMA          | NEMA 1<br>NEMA 12   |
| Protection category to IEC 60 529 | IP 55   |
| Type rating to UL 50E             | Type 1<br>Type 12   |
| IK Code                           | IK10  |
| Dimensions                        | Width: 1,000 mm<br>Height: 1,200 mm<br>Depth: 300 mm  |
| Material thickness - door         | 2 mm  |

# Features

|                                      |  |
|--------------------------------------|--|
| Material thickness - enclosure       | 1,5 mm   |
| Material thickness of mounting plate | 2,5 mm   |
| Dimensions mounting plate (W x H)    | 945 mm x 1,175 mm  |
| Number of doors                      | 2  |
| Lock                                 | Lock version: 3-point lock system<br>Number of locks: 1<br>Lock insert: 3 mm double-bit<br>Material lock: Die-cast zinc      |
| Basic material                       | Stainless steel 1.4404 (AISI 316L)   |
| Packs of                             | 1 pc(s).   |
| Net weight                           | 71,4 kg  |
| Gross weight                         | 76 kg  |
| PCF per pack (cradle-to-gate)        | 242.98   |
| Customs tariff number                | 94032080   |
| ETIM 9                               | EC000261   |
| ETIM 8                               | EC000261   |
| ECLASS 8.0                           | 27180101   |
| Product description                  | AX Compact enclosure, WHD: 1000x1200x300 mm, stainless steel 1.4404, with mounting plate, two-door, with 3-point lock system |

# Approvals

|              |  |
|--------------|--|
| Approvals    | Bureau Veritas<br>DNV<br>Lloyds Register<br>UL + C-UL (listed) |
| Explanations | Declaration of conformity<br>PCF-declaration                   |

# Tender text

Enclosure (compact enclosure, stainless steel)

Enclosure with two doors:

Stable stainless steel construction

consisting of body folded from a single piece and welded,  
with protection channel all-round door opening,  
solid rear panel with knockouts for attaching  
wall mounting brackets.

Doors with foamed-in PU seal,  
screw-fastened hinges.

130° opening angle to VDI,  
earthing bolt, integral enclosure bosses for interior installation,  
locking rod with double-bit insert to DIN 43668.

Mounting plate: With machined keyholes for earthing,  
with imprinted scale, attached with Limbach nuts.

QR code:

QR code printed on body, cover and rating plate  
for clear identification and easy retrieval of relevant  
product information and documentation,  
and for clear traceability of the individual parts.

Accessories:

Comfort handle, lock inserts, perforated door strip,  
wall mounting bracket, earth straps,  
wiring plan pockets, door stay, viewing window,  
operating panels, fan-and-filter units, heaters,  
swing frame, protective roof.

Material:

Enclosure, door: Stainless steel 1.4404 (AISI 316L)

Mounting plate: Sheet steel, zinc-plated

Enclosure and door surface finish:

Brushed, grain size 400

Protection category to IEC 60 529: IP 55

Protection category to UL 508A: Type 12

Dimensions (W x H x D): 1000x1200x300 mm

Dimensions mounting plate (W x H): 945 x 1175 mm